

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| S1    | 1    | (aluminum near pigment).<br>clm. and schlegl.in. and<br>trummer.in. and henglein.<br>in. and schneider.in.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/16<br>11:42 |
| S2    | 38   | milling same aluminum<br>same solvent same<br>lubricant same media   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/16<br>11:49 |
| S3    | 13   | milling near5 aluminum<br>and (media same solvent<br>same lubricant)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/16<br>11:55 |
| S4    | 2    | EP-1621586-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/08/13<br>16:00 |
| S5    | 0    | S4 and aspect near ratio   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/08/13<br>16:15 |
| S6    | 0    | S4 and roughness   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/08/13<br>16:15 |
| S7    | 0    | S4 and water near<br>coverage  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/08/13<br>16:15 |
| S8    | 0    | S4 and (coated or coating<br>or layer) with (lubricant<br>or stearic or oleic or oil)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/08/13<br>16:15 |
| S9    | 9852 | (aluminum or alumina or<br>"Al.sub.2O.sub.3" or "Al.<br>sub.2 O.sub.3" or<br>"Al2O3") near10 (coating<br>or coated or covered or<br>encapsulat\$4) same<br>(lubricant or oil or oleic or<br>stearic) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/09/25<br>11:03 |

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| S10 | 1896 | (aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> ") near10 (coating or coated or covered or encapsulat\$4) same (lubricant or oil or oleic or stearic) same thickness  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/09/25<br>11:05 |
| S11 | 87   | (aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> ") near10 (coating or coated or covered or encapsulat\$4) same (lubricant or oil or oleic or stearic) same thickness same (surface near area or BET)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/09/25<br>11:05 |
| S12 | 71   | (aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> ") near10 (coating or coated or covered or encapsulat\$4) same (lubricant or oil or oleic or stearic) same thickness same roughness   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/09/25<br>11:06 |
| S13 | 1    | (aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> ") near10 (coating or coated or covered or encapsulat\$4) same (lubricant or oil or oleic or stearic) same thickness same roughness same aspect near ratio  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/09/25<br>11:06 |
| S14 | 4    | ((aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> ") with pigment).ti. and ((aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> ") near10 (coating or coated or covered or encapsulat\$4)).ab. and (lubricant or oil or oleic or stearic) same thickness same roughness | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/09/25<br>11:07 |

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| S15 | 23      | ((aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al2O3") with pigment).ti. and ((aluminum or alumina or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al2O3") near10 (coating or coated or covered or encapsulat\$4)).ab. same (lubricant or oil or oleic or stearic) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/09/25<br>11:07 |
| S16 | 19      | (aluminum or alumina) same water near coverage  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>13:36 |
| S17 | 2031820 | (aluminum or alumina) withwater near coverage   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>13:37 |
| S18 | 13      | (aluminum or alumina) with water near coverage  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>13:37 |
| S19 | 12      | (aluminum or alumina) with water near coverage and (thickness or size or diameter)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>13:38 |
| S20 | 3       | (aluminum or alumina) with water near coverage and (thickness or size or diameter) and (aspect near ratio or roughness)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>13:42 |
| S21 | 546     | 106/404.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>13:57 |
| S22 | 675     | 106/415.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>13:57 |
| S23 | 113     | (S21 S22) and ((aluminum or alumina) near3 pigment).clm.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>14:37 |
| S24 | 4       | (S21 S22) and ((aluminum or alumina) near3 pigment).clm. and (thickness or diameter or size) and roughness and (lenght near3 thickness or aspect near ratio)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>14:38 |

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| S25 | 13     | ((aluminum or alumina) near3 pigment).clm. and (thickness or diameter or size) and roughness and (lenght near3 thickness or aspect near ratio) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>14:39 |
| S26 | 478    | aluminum near2 pigment same (lubricant or stearic or oleic)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>14:40 |
| S27 | 4      | aluminum near2 pigment same (lubricant or stearic or oleic) same roughness   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>14:41 |
| S28 | 2      | EP-1424371-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>14:41 |
| S29 | 2      | EP-1080810-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>14:42 |
| S30 | 2      | EP-1621586-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>14:42 |
| S31 | 133292 | aspect near ratio  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>14:59 |
| S32 | 16867  | aspect near ratio with thickness   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>14:59 |
| S33 | 9756   | aspect near ratio near5 thickness  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>14:59 |
| S34 | 2680   | aspect near ratio near5 thickness near5 diameter   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>14:59 |
| S35 | 44     | aspect near ratio near5 thickness near5 diameter and aluminum near pigment   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>14:59 |
| S36 | 2      | EP-1621586-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>16:35 |

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| S37 | 0   | S36 and (roughness or smooth or smoothness)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>16:35 |
| S38 | 2   | EP-1424371-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>16:36 |
| S39 | 0   | S38 and (roughness or smooth or smoothness)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>16:36 |
| S40 | 2   | EP-1080810-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>16:36 |
| S41 | 2   | S40 and (roughness or smooth or smoothness)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/13<br>16:36 |
| S42 | 186 | roughness same (alumina or aluminum) with pigment   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>08:47 |
| S43 | 191 | roughness and ((alumina or aluminum) with pigment).ab.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>08:48 |
| S44 | 12  | roughness near3 value and ((alumina or aluminum) with pigment).ab.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>08:48 |
| S45 | 10  | roughness near3 value same (alumina or aluminum or "Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al2O3") with pigment | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>08:52 |
| S46 | 2   | EP-1621586-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>09:33 |
| S47 | 0   | JP-200129877-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>09:39 |
| S48 | 0   | JP-0129877-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>09:39 |

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| S49 | 2    | JP-2001029877-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2009/10/14<br>09:39 |
| S50 | 2    | EP-1621586-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/14<br>10:20 |
| S51 | 1    | 2004-074901.NRAN.   | DERWENT  | OR | ON | 2009/10/14<br>10:23 |
| S52 | 4366 | (passivat\$4 or corrosion)<br>with phosphoric   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2009/10/14<br>11:08 |
| S53 | 0    | (passivat\$4 or corrosion)<br>with phosphoric and<br>((alumimum or alumia or<br>"Al.sub.2O.sub.3" or "Al.<br>sub.2 O.sub.3" or<br>"Al2O3") near5 pigment).<br>ab. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2009/10/14<br>11:09 |
| S54 | 1    | (passivat\$4 or corrosion)<br>with phosphoric and<br>((alumimum or alumia or<br>"Al.sub.2O.sub.3" or "Al.<br>sub.2 O.sub.3" or<br>"Al2O3") with pigment).<br>ab.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2009/10/14<br>11:09 |
| S55 | 17   | (passivat\$4 or corrosion)<br>with phosphoric and<br>(alumimum or alumia or<br>"Al.sub.2O.sub.3" or "Al.<br>sub.2 O.sub.3" or<br>"Al2O3").ab.                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2009/10/14<br>11:09 |
| S56 | 3    | (passivat\$4 or anti near<br>corrosion) with<br>phosphoric and<br>(alumimum or alumia or<br>"Al.sub.2O.sub.3" or "Al.<br>sub.2 O.sub.3" or<br>"Al2O3").ab.        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2009/10/14<br>11:12 |
| S57 | 9    | (passivat\$4 or anti near<br>corrosion) with<br>phosphoric same<br>(alumimum or alumia or<br>"Al.sub.2O.sub.3" or "Al.<br>sub.2 O.sub.3" or<br>"Al2O3")           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2009/10/14<br>11:12 |
| S58 | 31   | (passivat\$4 or anti near<br>corrosion) with<br>phosphoric same pigment   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT             | OR | ON | 2009/10/14<br>11:49 |

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| S59 | 12  | (passivat\$4 or anti near corrosion) with chromium near oxide same pigment  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>12:08 |
| S60 | 0   | aluminum near10 exothermic same (passivat \$4 or anti near corrosion) with chromium near oxide  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>12:11 |
| S61 | 0   | aluminum near10 exothermic same (passivat \$4 or anti near corrosion) with (phosphate or phosphite or borate or vanadium near oxide or molybdenum nera oxide or molybdenum near peroxide or silicon near oxide or zirconium near oxide) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>12:12 |
| S62 | 0   | aluminum near20 exothermic same (passivat \$4 or anti near corrosion) with (phosphate or phosphite or borate or vanadium near oxide or molybdenum nera oxide or molybdenum near peroxide or silicon near oxide or zirconium near oxide) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>12:12 |
| S63 | 1   | aluminum near20 exothermic same (passivat \$4 or anti near corrosion) same (phosphate or phosphite or borate or vanadium near oxide or molybdenum nera oxide or molybdenum near peroxide or silicon near oxide or zirconium near oxide) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>12:12 |
| S64 | 546 | 106/404.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>12:59 |
| S65 | 675 | 106/415.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>12:59 |
| S66 | 0   | (S64 S65) and nail near varnish with aluminum near (flake or platelet or "plate-like")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>12:59 |

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| S67 | 1     | (S64 S65) and nail near varnish with aluminum near2 (pigment or flake or platelet or "plate-like")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>13:00 |
| S68 | 13    | nail near varnish with aluminum near2 (pigment or flake or platelet or "plate-like")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>13:00 |
| S69 | 96    | cosmetic with aluminum near2 (pigment or flake or platelet or "plate-like")   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>13:13 |
| S70 | 4     | aluminum near2 (pigment or flake or "plate-like" or platelike or platelet) same (coated or coating or layer) same silicon near dioxide same silane                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>13:28 |
| S71 | 3     | ("3776473").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/10/14<br>13:29 |
| S72 | 0     | S71 and silane  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>13:29 |
| S73 | 0     | S71 and silicon near dioxide  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>13:29 |
| S74 | 0     | S71 and silicon near oxide  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>13:29 |
| S75 | 0     | S71 and ("SiO2" or "SiO.sub.2")   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>13:29 |
| S76 | 23737 | ("Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al2O3" or alumina) with (coated or coat or coating or layer) with ("SiO.sub.2" or "SiO2" or silicon near (oxide or dioxide)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>13:32 |



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| S77 | 72  | ("Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> " or alumina) with (coated or coat or coating or layer) with ("SiO.sub.2" or "SiO <sub>2</sub> " or silicon near (oxide or dioxide)) and ((alumina or aluminum) near4 (pigment or flake or plate or platelet or platy or "plate-like")).ab.                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>13:33 |
| S78 | 3   | ("Al.sub.2O.sub.3" or "Al.sub.2 O.sub.3" or "Al <sub>2</sub> O <sub>3</sub> " or alumina) with (coated or coat or coating or layer) with ("SiO.sub.2" or "SiO <sub>2</sub> " or silicon near (oxide or dioxide)) and ((alumina or aluminum) near4 (pigment or flake or plate or platelet or platy or "plate-like")).ab. and silane near5 (coated or coating) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>13:35 |
| S79 | 105 | ((alumina or aluminum) near4 (pigment or flake or plate or platelet or platy or "plate-like")).ab. and silane near5 (coated or coating)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>13:35 |
| S80 | 0   | aluminum near10<br>exothermic same (passivat \$4 or anti near corrosion) with (silicon near oxide) with silane   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>13:37 |
| S81 | 0   | aluminum near10<br>exothermic same (passivat \$4 or anti near corrosion) with (silicon near oxide) same silane   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>13:38 |
| S82 | 0   | aluminum near10<br>exothermic same (passivat \$4 or anti near corrosion) same (silicon near oxide) same silane   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>13:38 |
| S83 | 0   | aluminum near10<br>exothermic same (passivat \$4 or anti near corrosion) and (aluminum or "Al.sub.2O.sub.3" or alumina) with (layer or coating or coat) with (silicon near oxide) same silane  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>13:39 |

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| S84 | 14  | aluminum near10 (passivat\$4 or anti near corrosion) and (aluminum or "Al.sub.2O.sub.3" or alumina) with (layer or coating or coat) with (silicon near oxide) same silane   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/14 13:39 |
| S85 | 0   | aluminum near3 (pigment or flake or plate or platelet or "plate-like") near10 (passivat\$4 or anti near corrosion) and (aluminum or "Al.sub.2O.sub.3" or alumina) with (layer or coating or coat) with (silicon near oxide) same silane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/14 13:40 |
| S86 | 113 | silane with coupling with aluminum near5 (pigment or flake or platelet or platy or "plate-like")  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/14 13:41 |
| S87 | 51  | silane with coupling with aluminum near2 (pigment or flake or platelet or platy or "plate-like")  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/14 13:41 |
| S88 | 9   | silane with coupling with (resistance or weatherability) with aluminum near2 (pigment or flake or platelet or platy or "plate-like")  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/14 13:44 |
| S89 | 10  | silane with (resistance or weatherability) with aluminum near2 (pigment or flake or platelet or platy or "plate-like")  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/14 13:48 |
| S90 | 1   | S89 not S88   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/14 13:48 |
| S91 | 16  | silane with (resistance or weatherability) near30 aluminum near2 (pigment or flake or platelet or platy or "plate-like")  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/14 13:48 |
| S92 | 7   | S91 not S88   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/14 13:48 |

|      |       |  |  |    |     |                     |
|------|-------|--|--|----|-----|---------------------|
| S93  | 0     | pigment near3 (flake or "plate-like" or platelet) with (passivat\$4 or anti near (corrosion or corrosive)) with silicon near (oxide or dioxide) same silane and pigment near2 flake near5 metallic | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>13:56 |
| S94  | 0     | pigment near3 (flake or "plate-like" or platelet) with (passivat\$4 or anti near (corrosion or corrosive)) same silicon near (oxide or dioxide) same silane and pigment near2 flake near5 metallic | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>13:56 |
| S95  | 3     | pigment near3 (flake or "plate-like" or platelet) with (passivat\$4 or anti near (corrosion or corrosive)) same silicon near (oxide or dioxide) and pigment near2 flake near5 metallic and silane  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>13:56 |
| S96  | 2     | ("20070199478").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2009/10/14<br>14:01 |
| S97  | 2     | S96 and silane   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>14:01 |
| S98  | 236   | schlegl.in.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>14:16 |
| S99  | 272   | trummer.in.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>14:16 |
| S100 | 80    | henglein.in.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>14:16 |
| S101 | 38747 | schneider.in.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>14:16 |
| S102 | 5     | (S98 S99 S100 S101) and (aluminum near pigment). clm.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/10/14<br>14:16 |

|      |   |                         |  |    |    |                     |
|------|---|-------------------------|--|----|----|---------------------|
| S103 | 0 | "JP-2003082258."\$.did. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>14:20 |
| S104 | 0 | "JP-2003082258."\$.did. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>14:20 |
| S105 | 2 | JP-2003082258-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/14<br>14:21 |

**10/ 14/ 2009 2:25:21 PM****C:\ Documents and Settings\ pparvini\ My Documents\ EAST\ Workspaces\ 10552116\_aluminum pigments.wsp**